

**AMENDMENTS TO THE SPECIFICATION:**

Please delete the paragraph beginning on page 35, line 26, as shown below:

-- ~~A) To compare the dendritic cells CD11c<sup>low</sup>CD45RB<sup>+</sup> to the aforementioned plasmacytoid cells weakly expressing CD11c but not the B220 and Gr1 markers, an analysis was conducted on preparations of dendritic cells enriched by cellular depletion with an antibody cocktail containing (ACm anti CD19 and CD3). The dendritic cells isolated from the spleen of normal BALB/c or C57B1/6 mice were analyzed for the expression of CD11c-cy5 and B220-PE. --~~

Please replace the paragraph beginning at page 36, line 3, with the following rewritten paragraph:

-- [[B)]] A) Enriched preparations of dendritic cells of BALB/c or C57B1/6 mice were stained with CD11c-cy5 and B220-PE and marked with antibodies coupled to FITC as shown. The cells were sorted on the basis of the expression of CD11c<sup>low</sup>CD45RB<sup>+</sup> (full histograms) or CD11c<sup>high</sup>CD45RB<sup>-</sup> (empty histograms, straight lines) and the stain for the third marker was analyzed for the various populations. The hatched histograms show the control ACm of a corresponding isotype.--

Please delete the paragraph beginning on page 36, line 12, as shown below:

~~-- C) Preparations of dendritic cells isolated from BALB/c mice, enriched by a cocktail of ACm anti-CD3 and CD19, were stained with CD11c<sup>low</sup> and B220-PE. The cells were sorted by FACS on the basis of the expression of CD11c<sup>low</sup>CD45RB<sup>+</sup>, CD11c<sup>high</sup>CD45RB<sup>+</sup> or CD11c<sup>high</sup>. The sorted cells were then stained with the third marker coupled to FITC and analyzed by cytofluorometry (empty histograms). The sorted dendritic cells were also stimulated by CpG (xxx µg/ml) in the presence of GM-CSF for 24 h, stained with the ACm indicated and reanalyzed (full histograms). The hatched histograms show the control ACm of a corresponding isotype. --~~

Please replace the paragraph beginning at page 36, line 24, with the following rewritten paragraph:

~~-- [[D-E]] B) Profile of cytokines of different subpopulations of dendritic cells. --~~

Please delete the paragraph beginning on page 36, line 26, as shown below:

~~-- D) In a first series of experiments, subsets of dendritic cells CD11c<sup>high</sup>CD45RB<sup>+</sup> (empty histograms) and CD11c<sup>low</sup>CD45RB<sup>+</sup> (full histograms) were sorted on the basis of the expression of CD11c and CD45RB from splenic dendritic cells enriched with a cocktail of ACm anti-CD3, B220 and Gr1. The sorted~~

~~CD11c<sup>high</sup>CD45RB<sup>+</sup> (white hatched histograms) and CD11c<sup>low</sup>CD45RB<sup>+</sup> (black hatched histograms) cells were also stimulated with LPS ( $\mu$ g/ml) in the presence of GM-CSF for 24 h. A real time quantitative RT-PCR was performed on the different samples and compared to a negative control for each given analyzed transcription product. The values are provided in factors of the expression increase with respect to a negative control and show the averages  $\pm$  SD of three distinct samples.--~~

Please delete the paragraph beginning on page 37, line 9 as shown below:

~~-- E) A population of dendritic cells was also prepared with a cocktail containing ACm anti CD3 and CD19 and sorted on the basis of the expression of CD11c and B220. The cells were stimulated with LPS or CpG for 24 or 48 h and the supernatant was analyzed as indicated, in order to measure any secretion of IFN  $\alpha$  or IL-10.---~~

Please delete the paragraph beginning on page 37, line 17, as shown below:

~~-- A) The CD11c<sup>low</sup>CD45RB<sup>+</sup> cells treat and present the antigen *in vitro*. --~~

Please delete the paragraph beginning on page 37, line 19, as shown below:

~~-- DO11-10 CD4<sup>+</sup> T cells were stimulated with CD11c<sup>hi</sup> CD45RB<sup>-</sup> and CD11c<sup>low</sup> CD45RB<sup>+</sup> DC sorted in the presence of OVA peptide (0.6  $\mu$ M) or OVA protein (500 or 250  $\mu$ g/ml as shown). The proliferative response or the secretion of IFN  $\gamma$  was analyzed on D3 or 48 h after stimulation, respectively. The results show the average of 3 measurements and are expressed in ng/ml for IFN  $\gamma$ . The data is representative of 2 distinct experiments with similar results. --~~

Please replace the paragraph beginning at page 37, line 28, with the following rewritten paragraph:

-- [[B)]] A) Analysis of cytokines secreted by populations of CD4<sup>+</sup> T cells activated with dendritic cells sorted ex vivo. --

Please delete the paragraph beginning on page 39, line 29, as shown below:

~~--E) The secretion of IL-10 is not required for the differentiation of Tr1 cells by CD11c<sup>low</sup> CD45RB<sup>+</sup> dendritic cells. --~~

Please delete the paragraph beginning on page 40, line 1, as shown below:

-- ~~"Virgin" CD4<sup>+</sup> DO11.10 T cells were differentiated for one week with CD11c<sup>low</sup>CD45RB<sup>+</sup> dendritic cells in the presence or in the absence of anti-IL10R T cells. After one week, the cells were harvested and stimulated with irradiated BALB/c splenocytes and the OVA peptide (0.3  $\mu$ M). Forty eight hours later, the cytokines were analyzed by ELISA in the culture supernatants. The results show the average of 3 measurements and are expressed in ng/ml for IL-10 and IFN  $\gamma$  and in pg/ml for IL-4. The data is representative of 5 distinct experiments with similar results. Similarly, "virgin" CD4<sup>+</sup> T cells isolated from C57B1/6 mice were differentiated with a soluble ACm anti CD3 and sorted CD11c<sup>low</sup>CD45RB<sup>+</sup> dendritic cells isolated from IL-10<sup>-/-</sup> or C57B1/6 mice. After one week, the cells were harvested and stimulated with irradiated C57B1/6 splenocytes and a soluble ACm anti CD3 (10  $\mu$ g/ml). Forty eight hours later, the cytokines were analyzed by ELISA in the culture supernatants. The results show the average of 3 measurements and are expressed in ng/ml for IL-10 and IFN  $\gamma$  and in pg/ml for IL-4. --~~